



**UTILITY DECLARATION
AND POWER OF ATTORNEY**
Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **MICROELECTRONIC MOLECULAR DESCRIPTOR ARRAY DEVICES, METHODS, PROCEDURES, AND FORMATS FOR COMBINATORIAL SELECTION OF INTERMOLECULAR LIGAND BINDING STRUCTURES AND FOR DRUG SCREENING** the specification of which

(Check One) ☐ is attached hereto OR
☒ was filed on August 13, 1999 as United States Application Serial No. 09/374,338.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned
N/A			

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified invention application, all of the registered practioners identified by Customer Number 22249:



22249

PATENT TRADEMARK OFFICE

LYON & LYON LLP
Suite 4700
633 W. Fifth Street
Los Angeles, CA 90071
(213) 489-1600

Please send all correspondence to the attention of David B. Murphy, and direct all telephone calls to (949) 567-2300.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name MICHAEL	MIDDLE Initial J.	LAST Name HELLER	
	RESIDENCE & CITIZENSHIP	City Encinitas	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	1614 Hawk View Drive	City Encinitas	State or Country California	Zip Code 92024
INVENTOR'S SIGNATURE		<i>Michael J. Heller</i>			DATE <i>01/10/00</i>

202	FULL NAME OF INVENTOR	FIRST Name NORBERT	MIDDLE Initial	LAST Name WINDHAB	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE					DATE

203	FULL NAME OF INVENTOR	FIRST Name RICHARD	MIDDLE Initial R.	LAST Name ANDERSON	
	RESIDENCE & CITIZENSHIP	City Encinitas	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	1207 Crest Drive	City Encinitas	State or Country California	Zip Code 92024
INVENTOR'S SIGNATURE		<i>Richard R. Anderson</i>			DATE <i>1/10/2000</i>

204	FULL NAME OF INVENTOR	FIRST Name DONALD	MIDDLE Initial E.	LAST Name ACKLEY	
	RESIDENCE & CITIZENSHIP	City Cardiff	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	2033 Cambridge Avenue	City Cardiff	State or Country California	Zip Code 92037
INVENTOR'S SIGNATURE _____				DATE _____	

205	FULL NAME OF INVENTOR	FIRST Name TINA	MIDDLE Initial S.	LAST Name NOVA	
	RESIDENCE & CITIZENSHIP	City Rancho Santa Fe	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	P. O. Box 3023	City Rancho Santa Fe	State or Country California	Zip Code 92067
INVENTOR'S SIGNATURE <u><i>Tina Nova</i></u>				DATE <u>1/14/08</u>	

206	FULL NAME OF INVENTOR	FIRST Name HANS-ULLRICH	MIDDLE Initial	LAST Name HOPPE	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____				DATE _____	

207	FULL NAME OF INVENTOR	FIRST Name CHRISTIAN	MIDDLE Initial	LAST Name HAMON	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____				DATE _____	



HL

**UTILITY DECLARATION
AND POWER OF ATTORNEY
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **MICROELECTRONIC MOLECULAR DESCRIPTOR ARRAY DEVICES, METHODS, PROCEDURES, AND FORMATS FOR COMBINATORIAL SELECTION OF INTERMOLECULAR LIGAND BINDING STRUCTURES AND FOR DRUG SCREENING** the specification of which

(Check One)

☐
☒

is attached hereto OR
was filed on August 13, 1999 as United States Application Serial No. 09/374,338.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned
N/A			

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified invention application, all of the registered practioners identified by Customer Number 22249:



22249

PATENT TRADEMARK OFFICE

LYON & LYON LLP
Suite 4700
633 W. Fifth Street
Los Angeles, CA 90071
(213) 489-1600

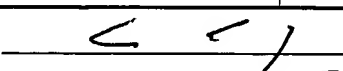
Please send all correspondence to the attention of David B. Murphy, and direct all telephone calls to **(949) 567-2300**.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name MICHAEL	MIDDLE Initial J.	LAST Name HELLER	
	RESIDENCE & CITIZENSHIP	City Encinitas	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	1614 Hawk View Drive	City Encinitas	State or Country California	Zip Code 92024
INVENTOR'S SIGNATURE _____ DATE _____					

202	FULL NAME OF INVENTOR	FIRST Name NORBERT	MIDDLE Initial	LAST Name WINDHAB	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					

203	FULL NAME OF INVENTOR	FIRST Name RICHARD	MIDDLE Initial R.	LAST Name ANDERSON	
	RESIDENCE & CITIZENSHIP	City Encinitas	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	1207 Crest Drive	City Encinitas	State or Country California	Zip Code 92024
INVENTOR'S SIGNATURE _____ DATE _____					

204	FULL NAME OF INVENTOR	FIRST Name DONALD	MIDDLE Initial E.	LAST Name ACKLEY	
	RESIDENCE & CITIZENSHIP	City Cardiff	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	2033 Cambridge Avenue	City Cardiff	State or Country California	Zip Code 92087
INVENTOR'S SIGNATURE 			DATE 1/12/00		

205	FULL NAME OF INVENTOR	FIRST Name TINA	MIDDLE Initial S.	LAST Name NOVA	
	RESIDENCE & CITIZENSHIP	City Rancho Santa Fe	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	P. O. Box 3023	City Rancho Santa Fe	State or Country California	Zip Code 92067
INVENTOR'S SIGNATURE _____			DATE _____		

206	FULL NAME OF INVENTOR	FIRST Name HANS-ULLRICH	MIDDLE Initial	LAST Name HOPPE	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____			DATE _____		

207	FULL NAME OF INVENTOR	FIRST Name CHRISTIAN	MIDDLE Initial	LAST Name HAMON	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____			DATE _____		



14

UTILITY DECLARATION
AND POWER OF ATTORNEY
Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MICROELECTRONIC MOLECULAR DESCRIPTOR ARRAY DEVICES, METHODS, PROCEDURES, AND FORMATS FOR COMBINATORIAL SELECTION OF INTERMOLECULAR LIGAND BINDING STRUCTURES AND FOR DRUG SCREENING the specification of which

(Check One)

☐

is attached hereto OR

☒

was filed on August 13, 1999 as United States Application Serial No. 09/374,338.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned
N/A			

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified invention application, all of the registered practioners identified by Customer Number 22249:



22249

PATENT TRADEMARK OFFICE

LYON & LYON LLP
Suite 4700
633 W. Fifth Street
Los Angeles, CA 90071
(213) 489-1600

Please send all correspondence to the attention of David B. Murphy, and direct all telephone calls to (949) 567-2300.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name MICHAEL	MIDDLE Initial J.	LAST Name HELLER	
	RESIDENCE & CITIZENSHIP	City Encinitas	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	1614 Hawk View Drive	City Encinitas	State or Country California	Zip Code 92024
INVENTOR'S SIGNATURE _____ DATE _____					

202	FULL NAME OF INVENTOR	FIRST Name NORBERT	MIDDLE Initial	LAST Name WINDHAB	
	RESIDENCE & CITIZENSHIP	City <i>Hattersheim</i>	State or Foreign Country <i>Germany</i>	Country of Citizenship <i>Germany</i>	
	POST OFFICE ADDRESS	<i>Akazienstr. 28</i>	City <i>Hattersheim</i>	State or Country	Zip Code <i>65795</i>
INVENTOR'S SIGNATURE <i>Norbert Windhab</i> DATE <i>19th Jan 00</i>					

203	FULL NAME OF INVENTOR	FIRST Name RICHARD	MIDDLE Initial R.	LAST Name ANDERSON	
	RESIDENCE & CITIZENSHIP	City Encinitas	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	1207 Crest Drive	City Encinitas	State or Country California	Zip Code 92024
INVENTOR'S SIGNATURE _____ DATE _____					

204	FULL NAME OF INVENTOR	FIRST Name DONALD	MIDDLE Initial E.	LAST Name ACKLEY	
	RESIDENCE & CITIZENSHIP	City Cardiff	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	2033 Cambridge Avenue	City Cardiff	State or Country California	Zip Code 92037
INVENTOR'S SIGNATURE _____ DATE _____					

205	FULL NAME OF INVENTOR	FIRST Name TINA	MIDDLE Initial S.	LAST Name NOVA	
	RESIDENCE & CITIZENSHIP	City Rancho Santa Fe	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	P. O. Box 3023	City Rancho Santa Fe	State or Country California	Zip Code 92067
INVENTOR'S SIGNATURE _____ DATE _____					

206	FULL NAME OF INVENTOR	FIRST Name HANS-ULLRICH	MIDDLE Initial	LAST Name HOPPE	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					

207	FULL NAME OF INVENTOR	FIRST Name CHRISTIAN	MIDDLE Initial	LAST Name HAMON	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					



Handwritten signature/initials.

UTILITY DECLARATION
AND POWER OF ATTORNEY
Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MICROELECTRONIC MOLECULAR DESCRIPTOR ARRAY DEVICES, METHODS, PROCEDURES, AND FORMATS FOR COMBINATORIAL SELECTION OF INTERMOLECULAR LIGAND BINDING STRUCTURES AND FOR DRUG SCREENING the specification of which

(Check One)

☐

is attached hereto OR

☒

was filed on August 13, 1999 as United States Application Serial No. 09/374,338.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned
N/A			

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified invention application, all of the registered practioners identified by Customer Number 22249:



22249

PATENT TRADEMARK OFFICE

LYON & LYON LLP
Suite 4700
633 W. Fifth Street
Los Angeles, CA 90071
(213) 489-1600

Please send all correspondence to the attention of David B. Murphy, and direct all telephone calls to **(949) 567-2300**.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name MICHAEL	MIDDLE Initial J.	LAST Name HELLER	
	RESIDENCE & CITIZENSHIP	City Encinitas	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	1614 Hawk View Drive	City Encinitas	State or Country California	Zip Code 92024
INVENTOR'S SIGNATURE _____ DATE _____					

202	FULL NAME OF INVENTOR	FIRST Name NORBERT	MIDDLE Initial	LAST Name WINDHAB	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					

203	FULL NAME OF INVENTOR	FIRST Name RICHARD	MIDDLE Initial R.	LAST Name ANDERSON	
	RESIDENCE & CITIZENSHIP	City Encinitas	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	1207 Crest Drive	City Encinitas	State or Country California	Zip Code 92024
INVENTOR'S SIGNATURE _____ DATE _____					

204	FULL NAME OF INVENTOR	FIRST Name DONALD	MIDDLE Initial E.	LAST Name ACKLEY	
	RESIDENCE & CITIZENSHIP	City Cardiff	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	2033 Cambridge Avenue	City Cardiff	State or Country California	Zip Code 92037
INVENTOR'S SIGNATURE _____ DATE _____					

205	FULL NAME OF INVENTOR	FIRST Name TINA	MIDDLE Initial S.	LAST Name NOVA	
	RESIDENCE & CITIZENSHIP	City Rancho Santa Fe	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	P. O. Box 3023	City Rancho Santa Fe	State or Country California	Zip Code 92067
INVENTOR'S SIGNATURE _____ DATE _____					

206	FULL NAME OF INVENTOR	FIRST Name HANS-ULLRICH	MIDDLE Initial ---	LAST Name HOPPE	
	RESIDENCE & CITIZENSHIP	City Langenbach	State or Foreign Country bavaria	Country of Citizenship Germany	
	POST OFFICE ADDRESS	Meisenstrassel 14	City Langenbach	State or Country Germany	Zip Code 85416
INVENTOR'S SIGNATURE <u>H Hoppe</u> DATE <u>01/21/2000</u>					

207	FULL NAME OF INVENTOR	FIRST Name CHRISTIAN	MIDDLE Initial	LAST Name HAMON	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					



Handwritten marks: "XU" and "If c"

UTILITY DECLARATION
AND POWER OF ATTORNEY
Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MICROELECTRONIC MOLECULAR DESCRIPTOR ARRAY DEVICES, METHODS, PROCEDURES, AND FORMATS FOR COMBINATORIAL SELECTION OF INTERMOLECULAR LIGAND BINDING STRUCTURES AND FOR DRUG SCREENING the specification of which

(Check One) ☐ is attached hereto OR
☒ was filed on August 13, 1999 as United States Application Serial No. 09/374,338.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned
N/A			

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified invention application, all of the registered practioners identified by Customer Number 22249:



22249

PATENT TRADEMARK OFFICE

LYON & LYON LLP
Suite 4700
633 W. Fifth Street
Los Angeles, CA 90071
(213) 489-1600

Please send all correspondence to the attention of David B. Murphy, and direct all telephone calls to (949) 567-2300.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name MICHAEL	MIDDLE Initial J.	LAST Name HELLER	
	RESIDENCE & CITIZENSHIP	City Encinitas	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	1614 Hawk View Drive	City Encinitas	State or Country California	Zip Code 92024
INVENTOR'S SIGNATURE _____ DATE _____					

202	FULL NAME OF INVENTOR	FIRST Name NORBERT	MIDDLE Initial	LAST Name WINDHAB	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____ DATE _____					

203	FULL NAME OF INVENTOR	FIRST Name RICHARD	MIDDLE Initial R.	LAST Name ANDERSON	
	RESIDENCE & CITIZENSHIP	City Encinitas	State or Foreign Country California		Country of Citizenship USA
	POST OFFICE ADDRESS	1207 Crest Drive	City Encinitas	State or Country California	Zip Code 92024
INVENTOR'S SIGNATURE _____ DATE _____					

204	FULL NAME OF INVENTOR	FIRST Name DONALD	MIDDLE Initial E.	LAST Name ACKLEY	
	RESIDENCE & CITIZENSHIP	City Cardiff	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	2333 Cambridge Avenue	City Cardiff	State or Country California	Zip Code 92037
INVENTOR'S SIGNATURE _____			DATE _____		

205	FULL NAME OF INVENTOR	FIRST Name TINA	MIDDLE Initial S.	LAST Name NOVA	
	RESIDENCE & CITIZENSHIP	City Rancho Santa Fe	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	P. O. Box 3023	City Rancho Santa Fe	State or Country California	Zip Code 92067
INVENTOR'S SIGNATURE _____			DATE _____		

206	FULL NAME OF INVENTOR	FIRST Name HANS-ULLRICH	MIDDLE Initial	LAST Name HOPPE	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____			DATE _____		

207	FULL NAME OF INVENTOR	FIRST Name CHRISTIAN	MIDDLE Initial J.	LAST Name HAMON	
	RESIDENCE & CITIZENSHIP	City Frankfurt a. M.	State or Foreign Country Germany	Country of Citizenship France	
	POST OFFICE ADDRESS	Luthmerstraße 49	City Frankfurt a.M.	State or Country Germany	Zip Code 65934
INVENTOR'S SIGNATURE <u>Christian Hamon</u>			DATE <u>Jan. 20.2000</u>		